



# Sustainability Opportunities

Let us know if you'd like more information. (Red font = JSC event)



Here are your **October 2013 Sustainability Opportunities** at the Johnson Space Center and in the greater Houston area. Please participate, and contact [JSC-Sustainability@mail.nasa.gov](mailto:JSC-Sustainability@mail.nasa.gov) with additional opportunities.

## Within this notification:

- A Look Back before we Look Ahead...
- Sustainability Opportunities this month
- Sneak Peek at Upcoming Events
- How can I be more sustainable?
- Additional Links

## A Look Back before we Look Ahead...

### Reducing our Footprint

Building 41 was demolished on September 25<sup>th</sup> to reduce our footprint. Though it was a supportive building for us in its prime, it's another way for us to save energy and maintenance while meeting agency-wide goals to reduce our Center footprint.



### Building 12 is LEED GOLD

NASA now has its 33rd Leadership in Energy and Environmental Design-certified facility, the Building 12 – Administrative Support Building, at the Johnson Space Center. The 67,348 sqft LEED Gold facility is a renovated building housing 260 employees from Human Resources, Finance and Education. Several sustainable features of Building 12 include a green roof, use of low flow water fixtures, an under floor air distribution system, external aluminum sunshades with photovoltaic cells integrated into the blades of the sunshades producing 2% of the buildings power, and interior lighting controlled by occupancy sensors with daylight harvesting.

**Phase II of Super-Flex Ready for Implementation on October 11<sup>th</sup>**  
Read our [Center Director's announcement](#) regarding the vision for Super-Flex. This effort allows employees schedule flexibility & reduces energy demand every other Friday

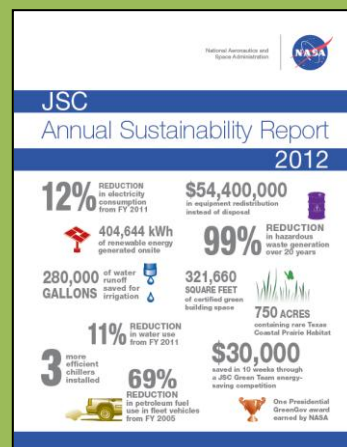
Do you know what "Sustainability" actually means? Read our [JSC Sustainability Engagement Strategy!!](#)



In our JSC Sustainability model, there are 6 natural resources we're trying to protect while meeting our mission objectives here at JSC. Find out more at the [JSC Sustainability Webpage!](#)



You're making a difference in our [JSC Annual Sustainability Report!!](#)





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## Sustainability Opportunities this month

- **Oct 3<sup>rd</sup> – Bayou Preservation Association's: "A Decade of Significant Change"**
  - 7:30AM – 4:00PM
  - United Way of Greater Houston
  - <http://www.bayoupreservation.org/default.aspx?menugroup=symposium>
- **Oct 4<sup>th</sup> & 5<sup>th</sup> – The Garden Club of Houston's 71<sup>st</sup> Annual Bulb & Plant Mart**
  - Holly Hall Retirement Community, 2000 Holly Hall Street, Houston, TX 77054
  - <http://www.gchouston.org/>
- **Oct 5<sup>th</sup> Historic Boat Tour on Buffalo Bayou: A Look Back**
  - 10:00AM – 11:30AM (monthly on 1<sup>st</sup> Saturdays until Dec 7<sup>th</sup>, 2013)
  - Meet at Allen's Landing at 1001 Commerce Street (at Main Street)
  - \$40/person (Heritage Society Members and Bayou Buddies receive a buy one, get one free discount)
  - [http://www.cechouston.org/ai/lec\\_event/historic-boat-tour-on-buffalo-bayou-a-look-back/?instance\\_id=](http://www.cechouston.org/ai/lec_event/historic-boat-tour-on-buffalo-bayou-a-look-back/?instance_id=)
- **Oct 6<sup>th</sup> – The Progressive Forum: Lester Brown, Founder of the Earth Policy Institute**
  - 7:30PM
  - Wortham Center, Cullen Theater
  - <http://www.progressiveforumhouston.org/event/lester-brown>
- **Oct 8<sup>th</sup> & 9<sup>th</sup> – Shell Center for Sustainability Town Hall Meeting**
  - The Shell Center for Sustainability is convening the Sustainable Houston Town Hall Meeting to bring together a large coalition of neighborhood leaders committed to a more sustainable Houston. Our objective is to provide an opportunity for discussion and debate. It is also an opportunity to ensure that all neighborhoods in the city share their specific needs and visions. At the heart of the meeting is the vision to develop Houston into a more livable, resilient, efficient, equitable and prosperous city. The meeting will be held on the Rice University campus.
  - There is no cost to attend. More information on the schedule, our co-hosts and participants will be available soon at <http://shellcenter.rice.edu>
- **Oct 8<sup>th</sup> – Oct 10<sup>th</sup> 2013 National Recreation & Parks Association Congress and Exposition**
  - 4PM on the 8<sup>th</sup> through 5PM on the 10<sup>th</sup>
  - <http://www.nrpa.org/Congress2013/About/>
- **Oct 9<sup>th</sup> – JSC Sustainability Partnership Team (SPT) Meeting**
  - 3:00 – 4:30PM
  - B-45 R-751
  - POC: Mike Ewert
- **Oct 10<sup>th</sup> - JSC Safety & Health Day Fair 2013**
  - 10:00AM – 12:30PM
  - On-site JSC
  - *Come to the JSC Sustainability Initiatives booth!*



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- **Oct 11<sup>th</sup> – Flex Friday**
  - First Phase II Superflex Friday
  - Click here for [FAQs](#)
- **Oct 12<sup>th</sup> – 13<sup>th</sup> Tumbleweed Workshop “How to Build your own Tiny House”**
  - 9AM – 5PM both days
  - Sheraton Houston Brookhollow Hotel
  - Register here: <http://www.tumbleweedhouses.com/products/houston>
- **Oct 13<sup>th</sup> – 16<sup>th</sup> Texas Recycling and Sustainability Summit**
  - Summit 2013, set for October 13-16 at the Hyatt Regency Hotel, Houston, Texas, will bring together private sector companies; local, state and federal government officials; academic institutions; non-profit groups and concerned citizens; and trade association leaders interested in recycling and sustainability.
  - <https://www.recyclingstar.org/summit>
- **Oct 16<sup>th</sup> – JSC Green Team Meeting**
  - 1:00-2:00PM
  - B20 R360
  - POC: Demetrius Roberts
  - The JSC Energy competition will close on Oct 10<sup>th</sup>. Do all you can to save energy to help your building win!
  - More details here: <http://www6.jsc.nasa.gov/ja/ja13/greenteam.cfm>
- **Oct 19<sup>th</sup> – Armand Bayou Nature Center, “Prairie Pandemonium”**
  - Volunteers will become part of a team planting effort to transplant native grasses and wildflowers into ABNC’s restored prairies.
  - <http://prairiepartner.org/photo/prairie-heritage-festival-2013/prev?context=user>
- **Oct 19<sup>th</sup> – Houston Solar Tour**
  - Self-guided tour, 9AM – 1PM
  - Pick your own starting point
  - <http://www.houstonsolartour.com/the-tour/>
- **Oct 19<sup>th</sup> – Houston’s Energy Day Festival**
  - Hermann Square in downtown Houston, across from City Hall.
  - This day-long festival is a family-friendly event celebrating the importance of energy to our daily lives. Visitors can enjoy exhibits, live music, food and contests.
  - More information is available at <http://energydayfestival.org/about/energy-day/>.
- **Oct 19<sup>th</sup> – 7<sup>th</sup> Annual KBR Kids Day on Buffalo Bayou**
  - 11:00AM – 3:00PM
  - Downtown's Sabine Promenade
  - [http://www.cechouston.org/ai/lec\\_event/7th-annual-kbr-kids-day/?instance\\_id=](http://www.cechouston.org/ai/lec_event/7th-annual-kbr-kids-day/?instance_id=)
- **Oct 25<sup>th</sup> – Flex Friday**
- **Pumpkin Patch Activities at Spring Creek Growers (Magnolia, TX)**
  - 10AM – Dusk all October
  - Pumpkin Patch, Farm animal viewing, Photo ops
  - [www.pumpkinpatchhouston.com](http://www.pumpkinpatchhouston.com)



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## Sneak Peek at Upcoming Events

- **Nov 1<sup>st</sup> – 8<sup>th</sup> Annual Feast with the Beasts**
  - 7:00PM – 11:00PM
  - Houston Zoo
  - \$95 Zoo Members; \$105 Non-Members
  - Musical guest: Smash Mouth
  - <http://www.houstonzoo.org/feast/>
- **Nov 2<sup>nd</sup> – Nurture Nature Festival**
  - 1:00PM – 4:00PM
  - Baytown Nature Center
  - [http://www.cechouston.org/ai1ec\\_event/nurture-nature-festival-2/?instance\\_id=](http://www.cechouston.org/ai1ec_event/nurture-nature-festival-2/?instance_id=)
- **Nov 14<sup>th</sup> – JSC Environmental Stewardship Subcommittee Liaison Meeting**
  - 1:30-2:30PM
  - B-45, R-751
  - POC: Alan Amor and Christal Banks
- **Dec 2013 Christmas Cruises along Buffalo Bayou**
  - Weekly on Saturday Dec 7<sup>th</sup> – Dec 21<sup>st</sup>, 2013, 5:00PM – 7:30PM
  - Boat landing and pick up location is at downtown's Allen's Landing (Commerce and Main Street) on the other side of Main Street Bridge from the Spaghetti Warehouse.
  - [http://www.cechouston.org/ai1ec\\_event/2013-christmas-cruises-along-buffalo-bayou-2/?instance\\_id=](http://www.cechouston.org/ai1ec_event/2013-christmas-cruises-along-buffalo-bayou-2/?instance_id=)
- **Dec 5<sup>th</sup> – JSC Environmental Stewardship Subcommittee 4<sup>th</sup> quarter meeting**
  - 10:00-11:00
  - B-1 R-820
  - POC: Alan Amor and Christal Banks



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## How can I be more sustainable?

**Calculate your ecological footprint!** How many Earth's does it take to sustain your lifestyle if everyone in the world lived like you?

<http://myfootprint.org/>

## Ten Ways to Go Green and Save Green

[http://www.worldwatch.org/resources/go\\_green\\_save\\_green](http://www.worldwatch.org/resources/go_green_save_green)

**Hot tips for a cool summer!** Save energy in summer and fight climate change. Get tips to reduce energy bills and greenhouse gas emissions.

<http://www.epa.gov/epahome/hi-summer.htm>

**Landscaping makes WaterSense!** Homeowners or businesses can use WaterSense-labeled controllers for landscape watering. Landscaping water controllers with the WaterSense label meet criteria for efficiency and performance.

<http://www.epa.gov/watersense/products/controltech.html>

## Check out the "No Impact Project"

<http://noimpactproject.org/>

## Additional Links

### Top Greenest Cities in North America (2011)

<http://www.siemens.com/press/pool/de/events/2011/corporate/2011-06-northamerican/northamerican-gci-report-e.pdf>

### How do I monitor the energy usage in my JSC building?

<http://ebiem:8080/idashboards/?guestuser=guest>

### USGBC Texas Gulf Coast Chapter Releases "Is Houston Solar Ready?"

**Publication:** Available for free [download](#).

### Sign up for the Citizen's Environmental Coalition Newsletter

<http://www.cechouston.org/cec-programs/houston-environmental-news-update/>

### City of Houston's Official Green Site

<http://www.greenhoustontx.gov/index.html>

### Sustainable Houston

<http://www.sustainablehouston.org/index.html>

### US Green Building Council Houston

<http://www.usgbc-houston.org/>